

WHAT IS CLAIMED IS:

1. A dispenser configured to dispense paper web material from rolls of paper web material, comprising:

a housing having a front cover and a rear housing defining a housing interior, the front cover including opposite end walls, an opening that communicates the housing interior with the exterior of the dispenser, and a door slideably supported in a portion of the opening and slideable between a first door position and a second door position; and

first and second roll support mechanisms disposed within the housing interior, each roll support mechanism includes a mandrel upon which a paper web material roll is to be supported, the mandrels extend in opposite directions and each mandrel has a free end that projects toward a respective end wall of the front cover, and each mandrel is mounted for movement in a direction toward its respective end wall of the front cover.

2. The dispenser of claim 1, wherein each mandrel is pivotally mounted so as to be movable in an arc about a pivot axis.

3. The dispenser of claim 1, wherein each roll support mechanism further includes a mandrel arm that is pivotally mounted within the housing interior, and the mandrels are fixed to the mandrel arms.

4. The dispenser of claim 3, wherein the mandrel arms pivot about an axis that is generally perpendicular to the direction of movement of the door.

5. The dispenser of claim 4, wherein the door includes a surface that faces the housing interior, and further comprising first and second stops connected to the surface, the first and second stops are configured to engage the mandrel arms.

6. A dispenser configured to dispense a paper web material from reduced core paper web material rolls, each roll having a core formed by first and second spaced apart core sections, comprising:

a housing having a front cover and a rear housing defining a housing interior, the front cover including opposite end walls and an opening that communicates the housing interior with the exterior of the dispenser;

a door slideably supported in a portion of the opening and slideable between a first door position and a second door position; and

first and second roll support mechanisms disposed within the housing interior, each roll support mechanism including a mandrel upon which a reduced core roll is able to be supported, the mandrels extend in opposite directions and each mandrel has a free end that projects toward a respective end wall of the front cover, and each mandrel is sized such that when a reduced core roll is disposed thereon, the second core section overhangs the free end of the mandrel, and each mandrel is mounted for movement in a direction toward its respective end wall of the front cover, whereby when a roll becomes depleted and a mandrel supporting the depleted roll moves toward the respective end wall, engagement between the second core section and the respective end wall forces the second core section toward the first core section.

7. The dispenser of claim 6, wherein each mandrel is pivotally mounted so as to be movable in an arc about a pivot axis.

8. The dispenser of claim 6, wherein each roll support mechanism further includes a mandrel arm that is pivotally mounted within the housing interior, and the mandrels are fixed to the mandrel arms.

9. The dispenser of claim 8, wherein the mandrel arms pivot about an axis that is generally perpendicular to the direction of movement of the door.

10. The dispenser of claim 9, wherein the door includes a surface that faces the

housing interior, and further comprising first and second stops connected to the surface, the first and second stops are configured to engage the mandrel arms.

11. A method of dispensing paper web material from a two roll paper web material  
5 dispenser, comprising:

providing a two roll paper web material dispenser having a housing defining a housing interior and first and second roll support mechanisms disposed within the housing interior, each roll support mechanism including a mandrel upon which a reduced core paper web material roll is to be supported, the mandrels extend in opposite directions and each mandrel has a free end  
10 that projects toward a respective end wall of the housing, and each mandrel is mounted for movement in a direction toward its respective end wall of the housing;

disposing first and second reduced core paper web material rolls on the mandrels of the first and second roll support mechanisms, each roll having a core formed by first and second spaced apart core sections, with the second core section overhanging the free end of the  
15 respective mandrel, and one of the rolls being a dispensing roll and the other roll being a reserve roll;

dispensing paper web material from the dispensing roll until the dispensing roll is depleted;

moving the mandrel with the depleted roll thereon toward its respective end wall of the  
20 housing to cause engagement between the second core section and the end wall thereby forcing the second core section toward the first core section; and thereafter

dispensing paper web material from the reserve roll.